

Attorney Docket No.: VN734RI

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Worsley )  
 Serial No.: 09/231,855 )  
 Filed: January 15, 1999 ) Examiner: Ton, D.  
 For: ASYNCHRONOUS PROCESSOR ) Group Art Unit: 2661  
 ACCESS TO A SWITCH TABLE )  
 IN A NETWORK WITH )  
 ISOCHRONOUS CAPABILITY )

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
 Washington, D.C. 20231

02/23/2005 GWORDOF1 00000013 500251 09231855

01 FC:1806 180.00 DA

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: 08/146,336 Patent No.: 5,594,734Filing Date: 11/01/93 Issue Date: 01/14/1997

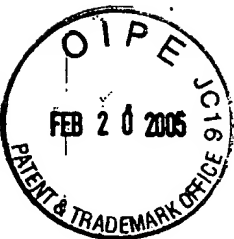
Regarding the document(s), publication(s) or other information listed on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information cited herein.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) \_\_\_\_\_ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.



- (b) ☐ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents."
3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
- (a) ☐ Within 3 months of the filing date or date of entry into the National Stage.
- (b) ☐ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-0251 for consideration of this Statement.
- (c) ☒ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
- (1) ☐ The required certification is given below, or
- (2) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
- (3) ☒ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-0251.
- (d) ☐ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
- (1) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
- (2) ☐ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-0251.
4. Certification (if applicable)
- (a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ☐ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in



a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-0251.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Alan R. Loudermilk".

Alan R. Loudermilk

Registration No. 32,788

Attorney for Applicant(s)

Date: 3/28/03  
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I hereby certify that the foregoing is being deposited with the U.S. Postal Service, Express Mail No. \_\_\_\_\_, to Assistant Commissioner for Patents, Washington, DC 20231 this \_\_\_\_\_ day of \_\_\_\_\_.

By: \_\_\_\_\_

Form PTO-1449  
(REV. 7-92)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney's Docket Number

Serial No.

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

VNI 734 RI

09/231,855

Applicant(s):

WORSLEY ET AL

Filing Date:

01/14/1999

Group Art Unit:

2661

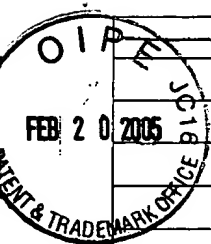
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3	6	1	9	5	0	5	11/1971	Melle	375	110	
	3	8	3	5	2	6	0	09/1974	Prescher et al.	379	237	
	3	9	8	8	7	1	6	10/1976	Fletcher et al.	370	100.1	
	4	1	5	0	4	0	4	04/1979	Tercio et al.	380	22	
	4	2	2	0	8	1	6	09/1980	Howells et al.	370	34	
	4	2	5	8	4	3	4	03/1981	Glowinski et al.	370	60	
	4	3	4	7	5	2	7	08/1982	Lainez	358	310	
	4	3	5	9	7	7	0	11/1982	Suzuka	370	105.3	
	4	4	1	2	3	2	4	10/1983	Glowinsky et al.	370	58.1	
	4	4	1	9	7	6	5	12/1983	Wycoff et al.	455	38.3	
	4	4	2	9	4	0	5	01/1984	Bux et al.	375	89	
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	4	4	7	2	8	0	2	09/1984	Pin et al.	370	108	
	4	4	8	4	2	1	8	11/1984	Boland et al.	358	86	
	4	5	3	0	0	8	8	07/1985	Hamstra et al.	370	110.1	
	4	5	4	3	0	5	2	09/1985	Amada et al.	370	66	
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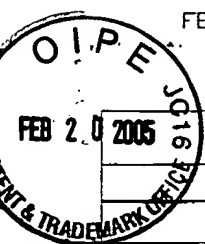
Sheet 1 of 5



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5	7	6	1	2	9	2	06/1998	Wagner et al.	379	93.09	
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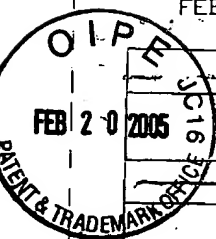


## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
0	1	3	1	6	6	2	01/85	EPO			YES	NO
0	3	1	8	3	3	2	05/89	EPO				
WO	A	88	0	5	2	33	07/88	WIPO				
AI	2	5	4	0	3	5	10/89	Japan				
WO	A	89	1	1	1	83	11/89	WIPO	H04B1	38		
AI	2	9	7	9	2	6	12/89	Japan				
A5	1	7	5	9	7	7	07/93	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	A disclosure of a communication system was presented at the IEEE 802.9 Standards Meeting on Nov. 8-12, 1992. The pages entitled: "Multi-Media Applications are Ready".
	"ATM Overview," National Semiconductor Corp., ATM Overview F-Pred Device, Aug. 1993, entire booklet.
	"ATM User-Network Interface Specification: Version 3.0," Technical Committee of the ATM Forum, pp. iii-103.
	"DP839XX Isochronous Time Slot Exchanger (IsoTSX™)," Revision 0.8, bearing the date Oct. 29, 1992 and DP839XX Isochronous Ethernet Physical Layer IsoPHY™ Revision 1.1, bearing the date Oct. 1992, were disclosed to IBM.
	"DP839XX Isochronous Ethernet Physical Layer Iso-PHY™, Revision 2.1, bearing the date Dec. 1992 and DP839XX Isochronous Time Slot Exchanger, Revision 1.0, bearing the date Dec. 13, 1992, were disclosed to IBM and Ericsson.
	"DP839XX Isochronous Ethernet Physical Layer Iso-PHY™, Revision 3.0, bearing the date Dec. 1992 and Isochronous Time Slot Exchanger (IsoTSX™ Workbook, Revision 1.2, bearing the date Feb. 16, 1993, was disclosed to Lucent, Inc. of Fremont, California.
	"DP8390 Network Interface Controller: An Introductory Guide," Local Area Network Databook, National Semiconductor Corp., pp. 1-206 to 1-213, 1992 Edition.
	"DP83950A Repeater Interface Controller," Local Area Network Databook, National Semiconductor Corp., pp. 3-3 to 3-73, 1992 Edition.
	"DP83950EB at IEEE 802.3, Multi-Port Repeater Evaluation Kit, Local Area Network Databook, National Semiconductor Corp., pp. 75-87, 1992 Edition.
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	IBM "On or about Nov. 1, 1991, IBM Corporation provided a "Task Order and appendix". A copy of pp. 6 and 7 of the Task Order and appendix titled, "Isoethernet Project Local Cluster Controller Version 1.2."
	"IBM's Multimedia Venture: Opportunity for its Hardware?," vol. 38, No. 1930, p. 1, Sept. 21, 1992.
	"IEEE 802.3, Draft Supplement to IEEE Std. 802.3 DSA/CD Access Method and Physical Layer Specifications," Institute of Electrical and Electronics, November 15, 1989.
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	Martini et al., "Real-Time Traffic in FDDI-II, Packet Switching vs. Circuit Switching," IEEE Infocom 1991, vol. 3, Apr. 1991, Bal Harbour, U.S., pp. 1413-1420.
	"National Proposes Isochronous Etheract," Electronic News, vol. 38, No. 1940, p. 19, Nov. 30, 1992.
	"TCMCIA Socket Services Interface Specification," Draft 2.00b, bearing the date Jul 17, 1992.
	Ross, F.E. et al., "FDDI- A Lan Among Mans", Computer Communications Review, vol. 20, No. 3, Jul. 1990, New York, U.S., pp. 16-31.
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	"Token Ring Network Architecture Reference," pp. 5-1 through 5-28 and pp. 5-10 and 5-17.
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	Wong, David., "Second Generation 10Base T Silicon Solutions," IRE Wescon Convention Record, Vol. 35, Nov. 1991, No. Hollywood, Ca. pp. 238-242.
EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	